

PATENT/OFFICIAL

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

## Application of

SHANMUGASUNDRAM et al.

Serial No. 09/943,383

: Group Art Unit: 2823

Filed: August 31, 2001

: Examiner: William D. Coleman

For: **IN SITU SENSOR BASED CONTROL OF SEMICONDUCTOR PROCESSING  
PROCEDURE**

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not constitute a representation that a search has been made or that no better art exists and does not constitute an admission or representation that any of the listed documents is material or constitutes prior art. If it should be determined that any of the listed documents does not constitute prior art under the United States law, Applicants reserve the right

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to present to the Office the relevant facts and law regarding the appropriate status of such document.

Please charge the fee of \$180.00 under 37 CFR 1.17(p) to Deposit Account No. 08-0219.

The Commissioner is hereby authorized to charge any additional fees that may be required for this submission, or credit any overpayment to deposit account no. 08-0219.

Respectfully submitted,


HALE AND DORR LLP

A handwritten signature in black ink, appearing to read "Scott M. Alter", is written over the printed name.


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Date: 3/29/04

| <b>INFORMATION DISCLOSURE<br/>CITATION IN AN<br/>APPLICATION</b><br><br> |                 |          |                  | ATTY. DOCKET NO.<br>005920<br>USA/PMG/PCTRL |          | SERIAL NO.<br>09/943,383 |  |
|---|-----------------|----------|------------------|---|----------|--------------------------|--|
|   |                 |          |                  | APPLICANT<br>SHANMUGASUNDRAM et al.         |          |                          |  |
|   |                 |          |                  | FILING DATE<br>August 31, 2001              |          | GROUP<br>2823            |  |
| <b>U.S. PATENT DOCUMENTS</b>  |                 |          |                  |   |          |                          |  |
| EXAMINER'S<br>INITIALS  | PATENT NO.      | DATE     | NAME             | CLASS                                       | SUBCLASS | FILING<br>DATE           |  |
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| EXAMINER  |                 |          |                  | DATE CONSIDERED                             |          |                          |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

| <b>INFORMATION DISCLOSURE<br/>CITATION IN AN<br/>APPLICATION</b><br><br> (PTO-1449) |   |          |         | ATTY. DOCKET NO.<br>005920<br>USA/PMG/PCTRL |          | SERIAL NO.<br>09/943,383 |    |
|--|---|----------|---------|---|----------|--------------------------|----|
|  |   |          |         | APPLICANT<br>SHANMUGASUNDRAM et al.         |          |                          |    |
|  |   |          |         | FILING DATE<br>August 31, 2001              |          | GROUP<br>2823            |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |   |          |         |   |          |                          |    |
| EXAMINER'S<br>INITIALS   | PATENT NO.  | DATE     | COUNTRY | CLASS                                       | SUBCLASS | Translation              |    |
|  |   |          |         |   |          | Yes                      | No |
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|  |   |          |         |   |          |                          |    |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |   |          |         |   |          |                          |    |
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| EXAMINER   |   |          |         | DATE CONSIDERED                             |          |                          |    |

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